Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

Data Sheet
Fujitsu LIFEBOOK NH751 Notebook

Multimedia Meets Design

The Fujitsu LIFEBOOK NH751 notebook is a mobile cinema that enables users to experience their films, photos, social networking and games in stunning quality on a brilliant widescreen 43.9 cm (17.3-inch) display with powerful NVIDIA® GeForce® GT 525M discrete graphics with NVIDIA® Optimus™ technology, whenever and wherever they want. While the spill-resistant keyboard provides extra reliability, high-gloss black finish, frameless display and outstanding slim profile make the notebook a real head-turner.

Processor Technology
2nd generation Intel® Core™ processors and latest Intel® mobile platform.
- Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive

Appealing Design
High-gloss material finish, slim profile, and frameless display make the notebook a real head-turner.
- Chrome highlights, glossy black cover, slim cool design, and full flat frameless display

Multimedia and Entertainment
Enjoy high-definition home entertainment on the large 43.9 cm (17.3-inch) display with excellent sound and graphic performance.
- Powerful NVIDIA® GeForce® GT 525M discrete graphics with 1GB video memory and NVIDIA® Optimus™ technology for graphically rich content, BrilliantView display technology for pin-sharp picture quality, 16:9 widescreen format, 5-way surround system, and optional integrated Blu-ray Disc™ drive

Usability and Comfort
Offering comfortable working conditions.
- 1.3 megapixel webcam and integrated digital microphone; full size keyboard plus extra number block; optional second hard disk drive for more storage space

Reliablility and Security
Protect your most valuable data like pictures, videos and more.
- Spill-resistant keyboard to protect your notebook against accidentally spilt liquids and Computrace® enabled BIOS for security

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Components

Processor	Intel® Core™ i7-2630QM processor (2.0 GHz, 6 MB) *	
	Intel® Core™ i7-2620M processor (2.7 GHz, 4 MB)	
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *	
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *	
	*Processor only for retail, SMB, education and government	
Operating system		
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit	
Operating system notes	Buy Microsoft® Office 2010 to use the full-featured Office software on this PC.	
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM	
Base unit memory	**LIFEBOOK NH751 HD+**	**LIFEBOOK NH751 FHD**
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	8 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1333 MHz)	
Hard disk drives (internal)	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1.5 TB (2 x 750 GB), 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB (2 x 500 GB), 2.5-inch, S.M.A.R.T.	
Hard disk notes	Option of a second hard disk drive (2 x 750 GB or 2 x 500 GB). Hard disk capacity depends on exact configuration. Please check at your local retailer. Up to 18 GB of HDD space is reserved for system recovery	
WLAN (optional)	Atheros Minicard 802.11 b/g/n	
	Intel® Centrino® 6205 802.11 a/b/g/n	
Wireless technologies		
Bluetooth	Integrated V3.0 + EDR (Enhanced Data Rate)	
WLAN encryption	WEP, WPA, WPA2	
WLAN max. data rate	up to 300 Mbit/s	
WLAN notes	Import and usage according to country-specific regulations.	
Optical drive options	Blu-ray Disc™ Combo Drive	
	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	

Base unit	LIFEBOOK NH751 HD+	LIFEBOOK NH751 FHD
General system information		
Chipset	Intel® HM65	
Product design		
Color	Glossy black with high-gloss material finish	Glossy black with high-gloss material finish
Display		
Display	43.9 cm (17.3-inch), LED backlight, (HD+), Glossy, 1600x900 pixel	43.9 cm (17.3-inch), LED backlight, (Full HD), Glossy, 1920x1080 pixel
Display notes	Frameless full flat panel	
Aspect ratio	16:9	

Display		
Brightness - typical	220 cd	300 cd
Graphics		
Graphics brand name	NVIDIA® GeForce® GT 525M	
Graphics features	NVIDIA® Optimus™ technology NVIDIA® Cuda™ technology lets your graphics card take over complex computations so that you obtain extreme performance boost for high-res 3D applications within a fraction of the time required on a CPU NVIDIA® PhysX™ delivers the most advanced gaming physics, to define a totally new level of dynamic motion and interaction DirectX® 11 support	
Dedicated video memory	1 GB	
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)
ExpressCard slots	1 (34/54 mm)	1 (34/54 mm)
USB 2.0 total	4 (incl. 1x eSATA & USB combo and 1 x Anytime USB Charge fuctionality)	4 (incl. 1x eSATA & USB combo and 1 x Anytime USB Charge fuctionality)
VGA	1	1
HDMI	1 HDMI port 1.4a (output 24-bit color depth)	1 HDMI port 1.4a (output 24-bit color depth)
Ethernet (RJ-45)	1	1
DC-in	1	1
Audio: line-in / microphone	1	1
Audio: headphone out / SPDIF	1	1
Internal microphones	1 (digital)	1 (digital)
Kensington Lock support	1	1
Wired communication		
LAN	10/100/1000 MBit/s	
Keyboard and pointing devices		
	Spill-resistant keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 19.05 mm, Keyboard stroke: 2.5 mm	
	Touchpad Status LED	
Multimedia		
Audio type	On board	
Audio codec	Realtek ALC269 VA	
Audio features	Support of high-definition audio, 5x built-in speakers, Built-in digital microphone, Sound volume control via function key	
Camera	Built-in webcam, 1.3 megapixel	
Power supply		
AC adapter	19 V / 120 W (6.32 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 8-cell, 5200 mAh, 75 Wh	
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)	
Runtime 1st battery	up to 6.5 h	
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time varies depending on usage. The recharge capacity may decrease after some months so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.	
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	410 x 270 x 20.44 (front) / 36.12 (back) mm	
Weight	Approx. 3.6 kg	
Weight notes	Weight may vary depending on actual configuration (including battery pack)	

Dimensions / Weight / Environmental	
Operating relative humidity	20 - 85 %

Additional Software	
Additional software (preinstalled)	EasyGuide online user documentation Adobe Acrobat Reader CyberLink YouCam Fujitsu Recovery (Hard Disk Based Recovery) Bluetooth Software Suite
Additional software (optional)	Blu-ray playback software Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD) Recovery DVD (Windows® 7)

Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® enabled BIOS
Access protection	User and supervisor BIOS password

Compliance	
Europe	CE Marking R&TTE (WLAN, Bluetooth®)
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) EPEAT® in progress (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://ts.fujitsu.com/Supportservice

Recommended Accessories

USB-Port Replicator PR07

Flexibility, expandability, desktop replacement, investment protection to name just a few benefits of Fujitsu docking options.
This Port Replicator is the perfect docking solution especially for notebooks without docking connector- to simplify your mobile life. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the LAN and all of your peripherals with a single USB plug.

Order Code:
S26391-F6007-L300

Bluetooth® Mouse V470

Latest Bluetooth technology makes cables a thing of the past. Benefit from the integrated Bluetooth technology in your notebook or PC. Its so easy: just switch it on and you are ready to start.
As the name would suggest, the Bluetooth® Mouse V470 is ideal for notebooks with integrated Bluetooth receiver. It works as well in combination with a Bluetooth Dongle.

Order Code: LTC:M-RCQ142

CELVIN® Drive D100

The CELVIN® Drive D100 is a highly reliable external storage device with a standard USB-interface for Plug & Play experience by simply connecting the device to a notebook or PC.

Order Code: S26341-F103-L118

Slim USB DVB-T Basic

Receive digital TV wherever you want: with the new Slim USB DVB-T Basic. Smaller than last generation, the new USB DVB-T Tuner has a slimmer and more portable design. You can also receive FM Radio signal with your laptop or PC anytime and anywhere. All this in efficient and an power-saving package.

Order Code: S26391-F7125-L3

HS S2000NC Headset

The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level.

Order Code: S26391-F7139-L3

Backpack A18

This stylish backpack with optimized design to carry big notebooks. One compartment for notebook and additional space for documents; in the front two compartment, the top one for mobile, pen or keys, the lower one for AC adapter and cable.

Order Code: S26391-F119-L162

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More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK NH751, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK NH751, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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